	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	2735	(gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)	USPAT	2003/04/15 15:19			0
2	BRS	235564	circulat$4	USPAT	2002/08/27 17:51			0
3	BRS	1302	((diffract$5 near3 grat$3) same ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))) (concav$2 near7 grat$4)	USPAT	2002/08/27 18:06			0
4	BRS	64844	liquid near1 crystal$1	USPAT	2002/08/27 18:07			0
5	BRS	8704	(mirror micromirror mirror micro-mirror) same (reflect$3 adj5 back)	USPAT	2002/08/27 18:07			0
6	BRS	0	((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and (((diffract$5 near3 grat$3) same ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))) (concav$2 near7 grat$4)) and (liquid near1 crystal$1) and ((mirror micromirror mirror micro-mirror) same (reflect$3 adj5 back))	USPAT	2002/08/27 18:06			0
7	BRS	69915	(mirror micromirror mirror micro-mirror) same (reflect$3)	USPAT	2002/08/27 18:25			0
8	BRS	0	((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and (((diffract$5 near3 grat$3) same ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))) (concav$2 near7 grat$4)) and (liquid near1 crystal$1) and ((mirror micromirror mirror micro-mirror) same (reflect$3))	USPAT	2002/08/27 18:08			0
9	BRS	10031	(diffract$5 near3 grat$3)	USPAT	2002/08/27 18:09			0
10	BRS	11	((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3))	USPAT	2002/08/27 18:11			0
11	BRS	3	(((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3))) and ((mirror micromirror mirror micro-mirror) same (reflect$3)	USPAT	2002/08/28 16:54			0
12	BRS	11	((gain$1 same (equaliz$3 flat$6) same filter$3 ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3))) and (mirror micromirror mirror micro-mirror reflect$3)	USPAT	2002/08/28 16:47			
13	BRS	2	((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3) same ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))) (concav$2 near7 grat$4))	USPAT	2002/08/27 18:17			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
15	BRS	1	(((((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3))) and (mirror micromirror mirror micro-mirror reflect$3)) and (liquid near1 crystal$1)	USPAT	2002/08/27 18:40			0
16	BRS	12	(((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3) same ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))) (concav$2 near7 grat$4))) (((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3)))	USPAT	2003/06/20 17:53			0
17	BRS	5	(("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5108481").pn.) and spectral	USPAT	2002/08/27 18:46			0
18	BRS	2	(("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481").pn.) and (spectral same circulat$4)	USPAT	2002/08/28 15:44			0
19	BRS	0	(((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3) same ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))) (concav$2 near7 grat$4))) (((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3)))	EPO; JPO	2002/08/28 12:08			0
20	BRS	0	(((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3))) and (mirror micromirror mirror micro-mirror reflect$3)	EPO; JPO	2002/08/28 10:47			0
21	BRS	7	("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481").pn.	USPAT	2002/08/28 12:05			0
22	BRS	1	(("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481").pn.) and (liquid near3 crystal$4)	USPAT	2002/08/28 12:50			0
23	BRS	1	(("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481").pn.) and (liquid near3 crystal$1) and (gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)	USPAT	2002/08/28 11:08			1
24	BRS	1	6275623.pn. and (spatial spectral bandwidth diffract$4)	USPAT	2002/08/28 12:09			0
25	BRS	1	6275623.pn. and (spatial saame (spectral bandwidth diffract$4))	USPAT	2002/08/28 12:10			0
26	BRS	0	6275623.pn. and (spatial same spectral same bandwidth same diffract$4)	USPAT	2002/08/28 12:10			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
29	BRS	0	(("5434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481").pn.) and polymer$4	USPAT	2002/08/28 15:45			0
30	BRS	12	("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481" "6289699" "6148128" "6141470" "6055346" "5805751").pn.	USPAT	2002/08/28 15:50			0
31	BRS	0	(("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481" "6289699" "6148128" "6141470" "6055346" "5805751").pn.) and polymer$5	USPAT	2002/08/28 15:50			0
32	BRS	0	(((gain$1 same (equaliz$3 flat$6) same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3))) and (polymer$3)	USPAT	2002/08/28 15:55			0
33	BRS	5	(((gain$1 same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3)) and (polymer$3)	USPAT	2002/08/28 16:00			0
34	BRS	0	((((gain$1 same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3)) and (polymer$3)) and nematic	USPAT	2002/08/28 15:57			0
35	BRS	5	((((gain$1 same filter$3) ((DGE DGF) near7 filter$3) and circulat$4 and ((diffract$5 near3 grat$3)) and (polymer$3)) and mirror$1	USPAT	2002/08/28 15:57			0
36	BRS	4	((((gain$1 same filter$3) ((DGE DGF) near7 filter$3) and circulat$4 and ((diffract$5 near3 grat$3)) and (polymer$3)) and spectral	USPAT	2002/08/28 15:59			0
37	BRS	0	((((gain$1 same filter$3) ((DGE DGF) near7 filter$3)) and circulat$4 and ((diffract$5 near3 grat$3)) and (polymer$3)) and mems	USPAT	2002/08/28 15:59			0
38	BRS	1	(((gain$1 same filter$3) ((DGE DGF) near7 filter$3) and ((diffract$5 near3 grat$3))	USPAT	2002/08/28			0
			with (gain$1 same filter$3 same control$4 equaliz$4 near7 (light beam) wavelength$1))	USPAT				

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
41	BRS	1	(6275623.pn. and (((each individdual) near4 (wavelength$1 beam$1 $3beam $3beams)) ((control$4 equaliz$4) near7 (light beam$1 wavelength$1)))) and (grating refract$4 incident lines defract$4)	USPAT	2003/01/13 11:07			0
42	BRS	1	6275623.pn.	USPAT	2003/04/25 13:19			0
43	BRS	1	6275623.pn. and (discret$3 grating control$4)	USPAT	2003/04/25 13:22			0
44	BRS	13	(((gain$1 same (equaliz$3) same filter$3) ((DGE DGF) near7 filter$3)) and (((diffract$5 near3 grat$3) same ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))) (concav$2 near7 grat$4)) (((gain$1 same (equaliz$3) same filter$3) ((DGE DGF) near7 filter$3)) and ((diffract$5 near3 grat$3))) and mirror	USPAT	2003/06/23 11:32			0
45	BRS	0	((((gain$1 same (equaliz$3) same filter$3) ((DGE DGF) near7 filter$3)) and (((diffract$5 near3 grat$3) same ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))) (concav$2 near7 grat$4)) (((gain$1 same (equaliz$3) same filter$3) ((DGE DGF) near7 filter$3)) and ((diffract$5 near3 grat$3))) and mirror) and ((liquid near1 crystal$1) mems)	USPAT; US-PGPUB	2003/06/20 18:02			0
46	BRS	13	(((((gain$1 same (equaliz$3) same filter$3) ((DGE DGF) near7 filter$3)) and (((diffract$5 near3 grat$3) same ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))) (concav$2 near7 grat$4)) (((gain$1 same (equaliz$3) same filter$3) ((DGE DGF) near7 filter$3)) and ((diffract$5 near3 grat$3))) and mirror) and ((diffraction$4 near1 grating$1) dg)	USPAT; US-PGPUB	2003/06/23 11:35			0
47	BRS	5	((((((gain$1 same (equaliz$3) same filter$3) ((DGE DGF) near7 filter$3)) and (((diffract$5 near3 grat$3) same ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))) (concav$2 near7 grat$4)) (((gain$1 same (equaliz$3) same filter$3) ((DGE DGF) near7 filter$3)) and (diffract$5 near3 grat$3))) and mirror) and (diffraction$4 near1 grating$1 dg)) and focal$2	USPAT; US-PGPUB	2003/06/23 14:06			0
48	BRS	42	((gain$1 same (equaliz$3) same filter$3 (DGE DGF grating) near7 filter$3)) and (fold$3 near2 (mirror micromirror))	USPAT	2003/06/23 16:16			0
49	BRS	24	(((gain$1 same (equaliz$3) same filter$3) ((DGE DGF grating) near7 filter$3) and (fold$3 near2 (mirror micromirror))) and ((light beam$1) near7 (dispers$4 diffus$4 scatter$4))	USPAT; US-PGPUB	2003/06/23 11:36			0
	BRS		((((gain$1 same (equaliz$3) same filter$3) ((DGE DGF grating) near7 filter$3) and (fold$3 near2 (mirror micromirror)) and circul$4	USPAT; US-PGPUB				

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
52	BRS	6	((((gain$1 same (equaliz$3) same filter$3) ((DGE DGF grating) near7 filter$3)) and (fold$3 near2 (mirror micromirror))) and circulat$4) and focal	USPAT; US-PGP UB	2003/06/23 11:48			0
53	BRS	1	6327280.pn.	USPAT; US-PGP UB	2003/06/23 14:30			0
54	BRS	1	6275623.pn.	USPAT; US-PGP UB	2003/06/23 14:16			0
55	BRS	8	(((gain$1 same (equaliz$3) same filter$3) ((DGE DGF grating) near7 filter$3)) and (fold$3 near1 (mirror micromirror)) and ((dispers$4 grating) near3 concav$3)	USPAT; US-PGP UB	2003/06/23 14:19			0
56	BRS	0	6327280.pn. and (liquid near1 cryst$3)	USPAT; US-PGP UB	2003/06/23 14:31			0
57	BRS	1	6275623.pn. and (liquid near1 cryst$3)	USPAT; US-PGP UB	2003/06/23 14:31			0
58	BRS	1316	aberration near6 (adjust$4 correct$4) near7 concave near6 grating near5 concave	USPAT; US-PGP UB	2003/06/23 15:17			0
59	BRS	0	aberration near6 (adjust$4 correct$4) near7 concave near6 grating near5 concave and (gain near1 equaliz$4)	USPAT; US-PGP UB	2003/06/23 15:19			0
60	BRS	18	aberration near6 (adjust$4 correct$4) near7 concave near6 grating near5 concave	USPAT; US-PGP UB	2003/06/23 15:21			0
61	BRS	0	((aberration near6 (adjust$4 correct$4) near7 concave near6 grating near5 concave) and filter$3) and gain	USPAT; US-PGP UB	2003/06/23 15:13			0
62	BRS	10	(aberration near6 (adjust$4 correct$4) near7 concave near6 grating near5 concave) and filter$3	USPAT; US-PGP UB	2003/06/23 15:22			0
63	BRS	13	aberration near6 (adjust$4 correct$4) near7 concave near6 grating near5 concave near7 diffract$4	USPAT; US-PGP UB	2003/06/23 15:22			0
	BRS		(aberration near6 (adjust$4 correct$4) near7	USPAT; 2003/06/23				
	S		(DS$... near... mirror micromirror and light beam$1 near7 dispers$4 diffus$4 scatter$4 and concave	UB				

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
66	BRS	0	(((gain$1 same (equaliz$3) same filter$3) ((DGE DGF grating) near7 filter$3)) and (fold$3 near2 (mirror micromirror)) and (modulat$4 near4 concave)	USPAT; US-PGPUB	2003/06/23 15:43			0
67	BRS	0	(gain near1 equaliz$3) and (modulat$4 near4 concave) same grating	USPAT; US-PGPUB	2003/06/23 15:44			0
68	BRS	0	(gain near1 equaliz$3) and ((modulat$4 near4 concave) same grating)	USPAT; US-PGPUB	2003/06/23 15:45			0
69	BRS	0	(gain near1 equaliz$3) and (modulat$4 near4 concave) and grating	USPAT; US-PGPUB	2003/06/23 15:45			0
70	BRS	0	(gain near1 equaliz$3) and (modulat$4 near4 concave) and grating	EPO; JPO; DERWENT	2003/06/23 15:45			0
71	BRS	2	(filter) and ((modulat$4 near4 concave) same grating)	USPAT; US-PGPUB	2003/06/23 15:46			0
72	BRS	0	(((gain$1 same (equaliz$3) same filter$3) ((DGE DGF grating) near7 filter$3)) and (fold$3 near2 (mirror micromirror))) and ((liquid liquidcrystal$3) near4 polymer$1)	USPAT; US-PGPUB	2003/06/23 16:15			0
73	BRS	2	(gain$1 near7 equaliz$3) and ((((liquid near1 crystal) liquidcrystal$3) near4 polymer$1) same modulat$3)	USPAT	2003/06/23 16:24			0
74	BRS	2	(gain$1 near7 equaliz$3) and ((((liquid near1 crystal) liquidcrystal$3) near7 polymer$1) same modulat$3)	USPAT	2003/06/23 16:32			0
75	BRS	4	((tec (thermal$4 near4 expand$3 near4 core)) near7 fiber) and (gain near7 equaliz$3)	USPAT; US-PGPUB	2003/06/23 18:21			0
76	BRS	1	6275623.pn. and (control$3 same grating)	USPAT; US-PGPUB	2003/06/23 18:26			0
77	BRS	1	6275623.pn. and ((control$3 same ('40' grating)) (grating near7 (correct$4 adjust$3 modif$7 chang$5)))	USPAT; US-PGPUB	2003/06/23 18:28			0
78	BRS	1	6275623.pn. and ((control$4 same ('40' grating)) (grating near7 (correct$4 adjust$3 modif$7 chang$5)))	USPAT; US-PGPUB	2003/06/23 18:29			0